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DATE June 1965

CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE DIVISION
PHOTOGRAPHIC INTELLIGENCE REPORT

Declass Review by NIMA/DOD

SUSPECT SPACE TRACKING STATIONS,

USSR

CIA/PIR-1011/65



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SUSPECT SPACE TRACKING STATIONS;

USSR

Three suspect space tracking stations have been newly identified on KH-4 photography. These three stations are located near Tallinn, Petrozovodsk and Vinnitsa, all in the USSR. In addition, a newly identified HF commo site near Tallinn is included in this report. (Figure 1)

Tallinn Suspect Space Tracking Station

25X1D The Tallinn Suspect Space Track Station (Figure 2) is located approximately 6 nm east of the town of Tallinn at 59-26N 024-58E. The station consists of a central control building with eight radiating cable scars, spaced approximately 45° apart. Each cable scar measures approximately 1400 feet in length and terminates at a suspect antenna. Small scale of KH-4 photography precludes a more detailed description. This station cannot be negated on KH photography, but was present as early as [REDACTED] At this time however construction status could not be determined because of snow cover and haze.

Petrozovodsk Suspect Space Tracking Station

25X1D The Petrozovodsk Suspect Space Tracking Station (Figure 3) is located approximately 6 nm northwest of the town of Petrozovodsk at 61-52N 034-12E. It consists of a cleared suspect central control area and eight radiating cable scars terminating at small cleared areas, probably locations for antennas. Each cable scar is approximately 1300 feet in length and is spaced 45° apart. No antennas can be identified, nor can further details of the stations be ascertained due to photographic limitations. This station cannot be negated on KEYHOLE photography, but appeared to be in an early stage of construction in [REDACTED]

Vinnitsa Suspect Space Tracking Station

The Vinnitsa Suspect Space Tracking Station (Figure 4) is located approximately 10.6 nm east of the town of Vinnitsa at 49-13N 028-46E. The station consists of a central control area of approximately 5 structures, and eight radiating cable scars, approximately 1800 feet in length, spaced 45° apart. The cable scars terminate at suspect antennas or towers. Again, small scale and quality of photography precludes a more detailed interpretation. This station can be negated on [REDACTED]

25X1D

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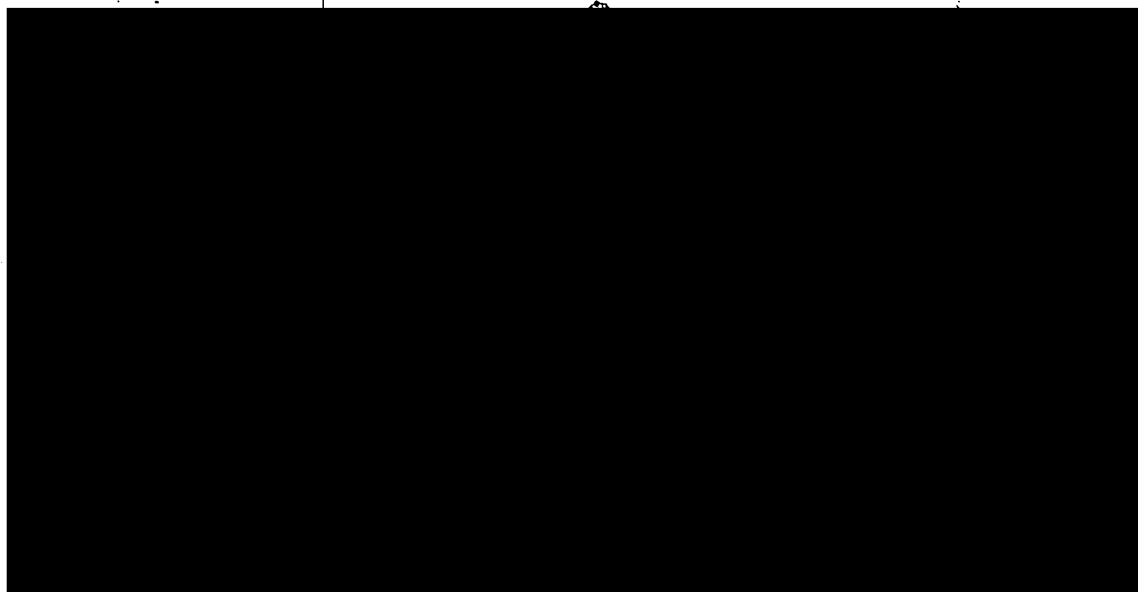
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High Frequency Communications Facility - Tallinn

An HF Commo Facility (Figure 5) is located approximately 9.5 nm south-southwest of Tallinn at 59-18N 024-36E. The facility consists of one control building, two support buildings and approximately 22 dipole antennas with radiation orientations in an arc starting at approximately 315 degrees and extending in a clock-wise direction through 180 degrees. This facility cannot be negated on KH photography.

25X1D

REFERENCES



MAP

USAF, ONC E-3, 5th Classified ed. Aug 63, Scale 1:1,000,000 (CONFIDENTIAL)
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REQUIREMENT

C-SI5-82,490

CIA/PID PROJECT

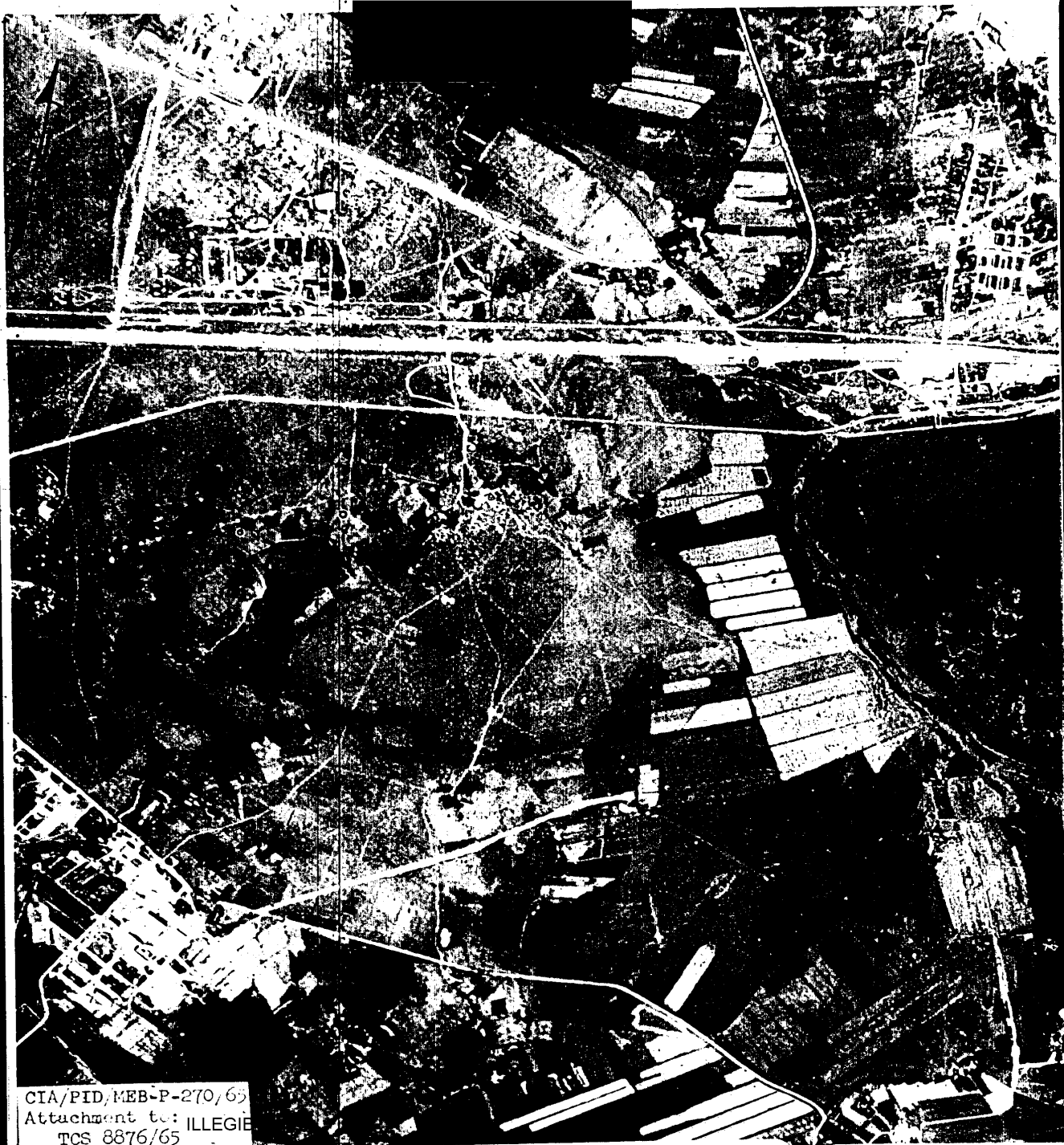
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FIGURE 5

HF COMMUNICATION FACILITY
TALLINN AREA, USSR (40X)

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